

## C-A MAINTENANCE, MODIFICATIONS, AND REPAIRS SCHEDULE

R. Zaharatos – January 3, 2001(Rev. 1)

### SCHEDULE SUMMARY

Maintenance Begins: 1300hrs January 3, 2001

Maintenance Ends: 1600hrs January 3, 2001

RHIC Tunnel Sweeps: As sector jobs are completed. Begin remaining sweeps no later then 1600hrs. All sweeps to be completed by 1800hrs.

Set-up for RHIC Injection  
Linac, Booster, AGS 1630hrs

RHIC Ready for Beam 1800hrs

#### **Machine Areas Access :**

AGS	Controlled Access - No access
Booster	Controlled Access - No access
SEB	Controlled Access - No access
ATR/U Line	Controlled Access entries - 1330-1430
Linac	Controlled Access entries - 1315 -1600(Plug Door) for HEBT Polarimeter Tgt. change.
RHIC Entries	Controlled Access - 1315-1600(HP surveys required for Sector 12). Restricted Access - PHENIX, STAR(1315-1415) Restricted Access - Brahms and PP2PP(1315-1515) Restricted Access - Sector 4, zones 3Z1, 4Z1, and 4Z2 for RF Group.

### PRIMARY JOBS

JOBS STATUS CODE: **C** complete **IP** in-process **RS** reschedule **CAN** cancelled

#### AGS EXTERNAL EQUIPMENT

1. Westinghouse Motor/Generator - inspect and possibly change some brushes(1330 - 1600)

#### ATR/U LINE

1. Clean U Upstream water system strainers(1hr)

#### LINAC

1. Change Polarimeter Target in HEBT 2(3hrs.)

## RHIC

### IR's

1. BRAHMS - Move Mid Rapidity Spectrometer(2hrs)
2. PP2PP - Change position of Roman Pots. Install silicon(2hrs)
3. PHENIX - experimental set-up(1hr)
4. PHOBOS - Replace water tower valve gear
5. STAR - Repair Calorimeter electronics

## TUNNEL

1. Replace Low Res. module for yi2-qs3-ps(Controls Grp.)-1003A Alcove
2. Investigate/replace chassis CFE-10A-PS3 or chassis AC power module(Ctrls. Grp. Bldg. 1010A)
3. Investigate/replace yo5-qs3-ps(Coll. Elect. P.S. Grp.)
4. Install CPU with more memory for cfe-12a-polar1(Ctrls. Grp., sect. 1012A)
5. RF Ylw S32 - Check window temperature
6. Cryo - investigate PLC P.S. problem
7. Repair fire alarm panel for 10Z2(Fire Alarms Electricians - Gate 10GE1)

## DETAILED SCHEDULE

### 3 Jan.

1300	Maintenance Begins Beam off. Linac beam stops closed RHIC beam off for maintenance shutdown. Prepare for RHIC Access(HP surveys as required)
1315	RHIC IR's to Restricted Access(HP survey required for Sect. 12) Linac access through Plug Door
1330	ATR-U Line access(UGE1). HP surveys as required
1600	Maintenance ends. Westinghouse turn-on
1630	Linac, Booster, AGS set-up with beam Complete RHIC sweeps as required
1800	Ready for RHIC injection.